

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

10/638399

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | |
| INDEPENDENT CLAIMS | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

| SMALL ENTITY | | OTHER THAN OR SMALL ENTITY | |
|--------------|-----|-------------------------------|-----|
| RATE | Fee | RATE | Fee |
| BASIC FEE | 717 | OR BASIC FEE | |
| X\$ 25 = | | OR X\$50 = | |
| X100 = | | OR X200 = | |
| +180 = | | OR +360 = | |
| TOTAL | | TOTAL | |

| AMENDMENT A | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | (Column 1) | (Column 2) | (Column 3) |
|--|-------------|---|-------|---|------------------|------------|------------|------------|
| | | | | | | | | |
| | Total | 17 | Minus | 30 | = | | | |
| | Independent | 17 | Minus | 3 | = 8 | | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | | | |

| SMALL ENTITY | | OTHER THAN OR SMALL ENTITY | |
|--------------------|------------------------|-------------------------------|------------------------|
| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
| X\$ 25 = | | OR X\$50 = | |
| X100 = | | OR X200 = | |
| +180 = | | OR +360 = | |
| TOTAL ADDT. FEE | | TOTAL ADDT. FEE | |

| AMENDMENT B | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | (Column 1) | (Column 2) | (Column 3) |
|--|-------------|---|-------|---|------------------|------------|------------|------------|
| | | | | | | | | |
| | Total | 17 | Minus | 30 | = | | | |
| | Independent | 17 | Minus | 3 | = | | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | | | |

| RATE | | ADDI- TIONAL FEE | |
|--------------------|--|------------------------|--|
| X\$ 25 = | | OR X\$50 = | |
| X100 = | | OR X200 = | |
| +180 = | | OR +360 = | |
| TOTAL ADDT. FEE | | TOTAL ADDT. FEE | |

| AMENDMENT C | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | (Column 1) | (Column 2) | (Column 3) |
|--|-------------|---|-------|---|------------------|------------|------------|------------|
| | | | | | | | | |
| | Total | 17 | Minus | 30 | = | | | |
| | Independent | 17 | Minus | 3 | = | | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | | | |

| RATE | | ADDI- TIONAL FEE | |
|----------|--|------------------------|--|
| X\$ 25 = | | OR X\$50 = | |
| X100 = | | OR X200 = | |
| +180 = | | OR +360 = | |